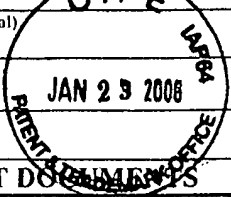
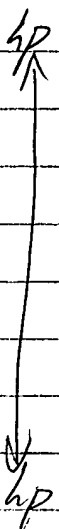
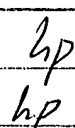
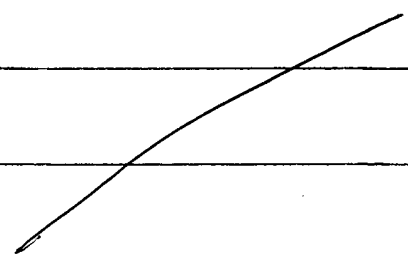
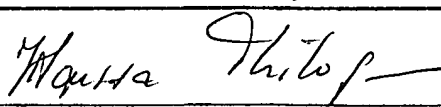


Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>		Docket Number (Optional) CKB-095.01		Application Number 09/989,677	
Applicant Dowling et al.		Filing Date November 20, 2001		Group Art Unit 3828 2821	



U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	5,774,098	06/30/1998	Kawashima et al.	—	—		
	5,938,772	08/17/1999	Welch	—	—		
	6,018,332	01/25/2000	Nason et al.	—	—		
	6,289,466	09/11/2001	Bayramoglu et al.	—	—		
	6,476,726	11/05/2002	Pederson	—	—		
	6,486,873	11/26/2002	McDonough et al.	—	—		
	6,492,908	12/10/2002	Cheng	—	—		
	6,494,593	12/17/2002	An et al.	—	—		
	6,608,996	08/19/2003	Laurikka et al.	—	—		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	101 37 919 A1	06/06/2002	DE	—	—		No
	0 564 127 A2	10/06/1993	EP	—	—		
OTHER DOCUMENTS <span style="float: right;">(Including Author, Title, Date, Pertinent Pages Etc.)</span>							
							
EXAMINER				DATE CONSIDERED 10/25/06			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

8/22/06

FORM PTO-1449/A and B (modified PTO/SB/08)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				APPLICATION NO.: 09/989677		ATTY. DOCKET NO.: C1104.70095US00	
				FILING DATE: November 20, 2001		CONFIRMATION NO.: 9718	
				APPLICANT: Kevin Dowling et al.			
				GROUP ART UNIT: 2821		EXAMINER: Haissa Philogene	
Sheet	1	of	1				

**U.S. PATENT DOCUMENTS**

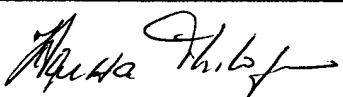
Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
hp		5,171,429		Yasuo	12/15/1992
hp		6,072,391		Suzuki et al.	06/06/2000

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			

**OTHER ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)

EXAMINER: 	DATE CONSIDERED: 10/28/06
--	------------------------------

# EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

[NOTE -- No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]



Form PTO-1449

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)

NOV 04 2005

Docket Number (Optional)  
CKB-095.01Application Number  
09/989,677Applicant  
Dowling et al.Filing Date  
November 20, 2001Group Art Unit  
2820-2821

## U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
hp	US2002/0038157	03/28/2002	Dowling et al.	—	—	
	US2002/0044066	04/18/2002	Dowling et al.	—	—	
	US2002/0048169	04/25/2002	Dowling et al.	—	—	
	US2002/0047569	04/25/2002	Dowling et al.	—	—	
	US2002/0057061	05/16/2002	Mueller et al.	—	—	
	US2002/0070688	06/13/2002	Dowling et al.	—	—	
	US2002/0078221	06/20/2002	Blackwell et al.	—	—	
	US2002/0074559	06/20/2002	Dowling et al.	—	—	
	US2002/0101197	08/01/2002	Lys et al.	—	—	
	US2002/0130627	09/19/2002	Dowling et al.	—	—	
	US2002/0145394	10/10/2002	Morgan et al.	—	—	
	US2002/0145869	10/10/2002	Dowling	—	—	
	US2002/0152045	10/17/2002	Dowling et al.	—	—	
	US2002/0153851	10/24/2002	Dowling et al.	—	—	
	US2002/0158583	10/31/2002	Lys et al.	—	—	
	US2002/0163316	11/07/2002	Dowling et al.	—	—	
	US2002/0171377	11/21/2002	Mueller et al.	—	—	
	US2002/0171378	11/21/2002	Morgan et al.	—	—	
	US2002/0171365	11/21/2002	Morgan et al.	—	—	
	US2002/0176259	11/28/2002	Ducharme	—	—	
	US2002/0195975	12/26/2002	Dowling et al.	—	—	
	US2003/0011538	01/16/2003	Lys et al.	—	—	
	US2003/0028260	02/06/2003	Blackwell	—	—	
	US2003/0057884	03/27/2003	Dowling et al.	—	—	
	US2003/0057886	03/27/2003	Lys et al.	—	—	
	US2003/0057887	03/27/2003	Dowling et al.	—	—	
	US2003/0057890	03/27/2003	Lys et al.	—	—	
	US2003/0076281	04/24/2003	Morgan et al.	—	—	

Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**  
*(Use several sheets if necessary)*
Docket Number (Optional)  
CKB-095.01Application Number  
09/989,677Applicant  
Dowling et al.Filing Date  
November 20, 2001Group Art Unit  
2821

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
hp	US2003/0100837	05/29/2003	Lys et al.	—	—	
	US2003/0133292	07/17/2003	Mueller et al.	—	—	
	US2003/0133292	07/17/2003	Mueller et al.	—	—	
	US2003/0137258	07/24/2003	Piepgas et al.	—	—	
	US2003/0222587	12/04/2003	Dowling et al.	—	—	
	US2004/0032226	02/19/2004	Lys	—	—	
	US2004/0036006	02/26/2004	Dowling	—	—	
	US2004/0052076	03/18/2004	Mueller et al.	—	—	
	US2004/0090787	05/13/2004	Dowling et al.	—	—	
	US2004/0090191	05/13/2004	Mueller et al.	—	—	
	US2004/0105261	06/03/2004	Ducharme et al.	—	—	
	US2004/0113568	06/17/2004	Dowling et al.	—	—	
	US2004/0116039	06/17/2004	Mueller et al.	—	—	
	US2004/0130909	07/08/2004	Mueller et al.	—	—	
	US2004/0178751	09/16/2004	Mueller et al.	—	—	
	US2004/0212993	10/28/2004	Morgan et al.	—	—	
	US2004/0212320	10/28/2004	Dowling et al.	—	—	
	US2004/0212321	10/28/2004	Lys et al.	—	—	
	US2005/0151489	07/14/2005	Lys et al.	—	—	
	US2005/0099824	05/12/2005	Dowling et al.	—	—	
	US2005/0116667	06/02/2005	Mueller et al.	—	—	
	US2005/0213352	09/29/2005	Lys et al.	—	—	
	US2005/0213353	09/29/2005	Lys	—	—	
	3,949,213	04/06/1976	Paitchell	—	—	
	4,450,511	05/22/1984	Micha	—	—	
	5,136,483	08/04/1992	Schöniger et al.	—	—	
	5,528,474	06/18/1996	Roney et al.	—	—	
	5,640,061	06/17/1997	Bornhorst et al.	—	—	
	6,016,038	01/18/2000	Mueller, et al.	—	—	

Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**  
(Use several sheets if necessary)

Docket Number (Optional)  
CKB-095.01

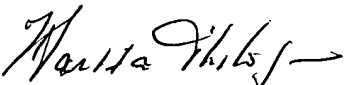
Application Number  
09/989,677

Applicant  
Dowling et al.

Filing Date  
November 20, 2001

Group Art Unit  
2821

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
hp ↑	6,150,774	11/21/2000	Mueller, et al.	—	—	
	6,166,496	12/26/2000	Lys, et al.	—	—	
	6,211,626	04/03/2001	Lys, et al.	—	—	
	6,292,901	09/18/2001	Lys, et al.	—	—	
	6,335,548	01/01/2002	Roberts et al.	—	—	
	6,340,868	01/22/2002	Lys, et al.	—	—	
	6,402,347	06/11/2002	Maas et al.	—	—	
	6,441,943	08/27/2002	Roberts et al.	—	—	
	6,459,919	10/01/2002	Lys, et al.	—	—	
	6,478,453	11/12/2002	Lammers et al.	—	—	
	6,528,954	03/04/2003	Lys et al.	—	—	
	6,548,967	04/15/2003	Dowling et al.	—	—	
	6,577,080	06/10/2003	Lys et al.	—	—	
	6,608,453	08/19/2003	Morgan et al.	—	—	
	6,624,597	09/23/2003	Dowling et al.	—	—	
	6,676,282	01/13/2004	Begemann et al.	—	—	
	6,676,284	01/13/2004	Willson	—	—	
	6,717,376	04/06/2004	Lys et al.	—	—	
	6,720,745	04/13/2004	Mueller et al.	—	—	
	6,774,584	08/10/2004	Lys et al.	—	—	
	6,777,891	08/17/2004	Lys et al.	—	—	
	6,781,329	08/24/2004	Morgan et al.	—	—	
	6,788,011	09/07/2004	Mueller et al.	—	—	
	6,801,003	10/05/2004	Schanberger et al.	—	—	
	6,806,659	10/19/2004	Mueller et al.	—	—	
	6,836,081	12/28/04	Swanson et al.	—	—	
	6,869,204	03/22/2005	Piepgas et al.	—	—	
	6,883,929	04/26/2005	Dowling	—	—	
	6,888,322	05/03/2005	Dowling et al.	—	—	

Form PTO-1449		Docket Number (Optional) CKB-095.01		Application Number 09/989,677	
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>		Applicant Dowling et al.		Group Art Unit <del>2828</del> 2821	
		Filing Date November 20, 2001			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	FILING DATE IF APPROPRIATE
hp	6,897,624	05/24/2005	Ducharme et al.	—	—
<b>FOREIGN PATENT DOCUMENTS</b>					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS Translation YES NO
hp	2001-153690	08/06/2001	Japan	—	X
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages Etc.)</i>					
hp	Hewlett Packard Company, <i>New HP LEDs to Replace Incandescents in Automotive Taillamps, New SnapLED Assembly Provides a Cost-effective Solution to Create Thin Taillamps</i> ; Detroit, Michigan; February 26, 1996				
hp	Chinnock, Chris; <i>Blue Laser, Bright Future</i> ; Byte; Volume 20, August 1995				
hp	Electronics; <i>LEDs are replacing incandescent lamps, light-emitting diodes</i> ; Information Access Company; Vol. 67; No. 20; pg. 4 (October 24, 1994)				
hp	Pollack, Andrew; <i>The Little Light That Could</i> ; <i>The New York Times</i> ; Section D; Page 1; Column 2; <i>Business/Financial Desk</i> (April 29, 1996)				
hp	Proctor, Paul; <i>Bright Lights, Big Reliability</i> ; Aviation Week & Space Technology; Vol. 141, No. 10; p. 29 (September 8, 1994)				
EXAMINER				DATE CONSIDERED 10/28/06	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.					